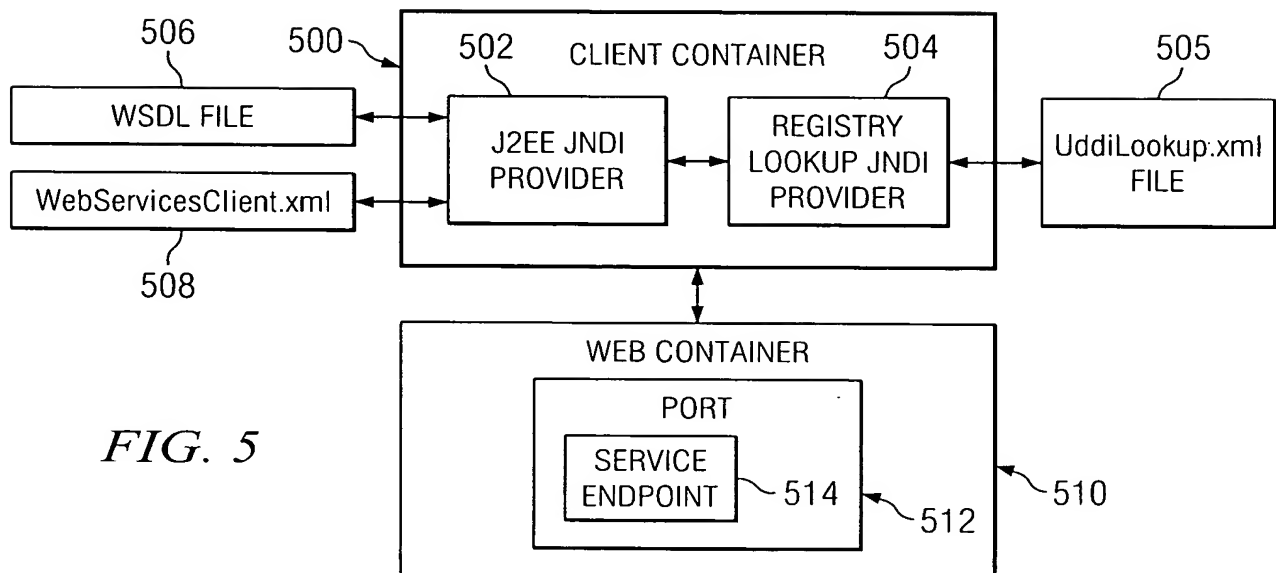


```

    442
private Context standardProvider;
    444      446
public Object lookup(String name) throws NamingException {
    Object found = privateLookup(String name);
    if(found == null)      448
        found = standardProvider.lookup(name);
    return found;      450
}
  
```

FIG. 4B



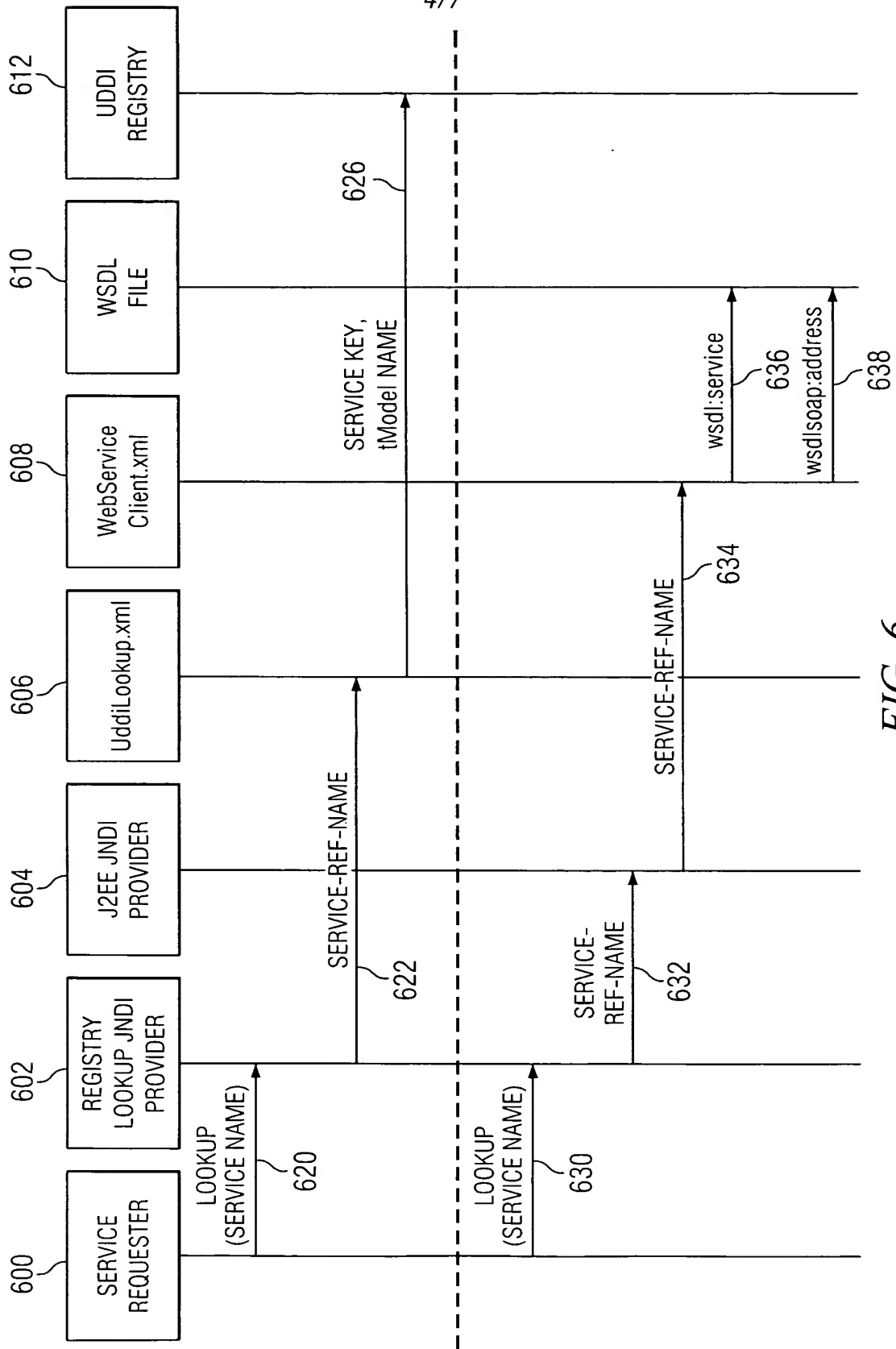


FIG. 7

```

702 InitialContext ic = new InitialContext ();
TemperatureConverterService tcs = (TemperatureConverterService) ic.lookup(
"java:comp/env/service/TemperatureConverterService");
706 TemperatureConverter proxy =
(TemperatureConverter) locator.getPort (TemperatureConverter.class);

```

700

704

FIG. 8

```

802 <webservicessclient>
<service-ref>
<description>WSDL Service TemperatureConverterService</description>
<service-ref-name>service/TemperatureConverterService</service-ref-name>
<serviceinterface>
com.ibm.wsad.webservices.session.TemperatureConverterService
</service-interface>
804 <wsdl-file>WEB-INF/wsdl/TemperatureConverter.wsdl</wsdl-file>
<jaxrpc-mapping-file>WEB-INF/TemperatureConverter_mapping.xml
</jaxrpc-mapping-file>
<service-qname>
<namespaceURI>http://session.webservices.wsad.ibm.com</namespaceURI>
<localpart>TemperatureConverterService</localpart>
</service-qname>
<port-component-ref>
<service-endpoint interface>
com.ibm.wsad.webservices.session.TemperatureConverter
</service-endpoint-interface>
</port-component-ref>
</service-ref>
</webservicessclient>

```

800

FIG. 9

```

902 <wsdl:service name="TemperatureConverterService">
<wsdl:port binding="intf:TemperatureConverterServiceSoapBinding"
name="TemperatureConverterService">
904 <wsdlsoap:address location=
"http://localhost:9080/SOAPWithAttachments/services/TempConverterService"/>
</wsdl:port>
</wsdl:service>

```

900

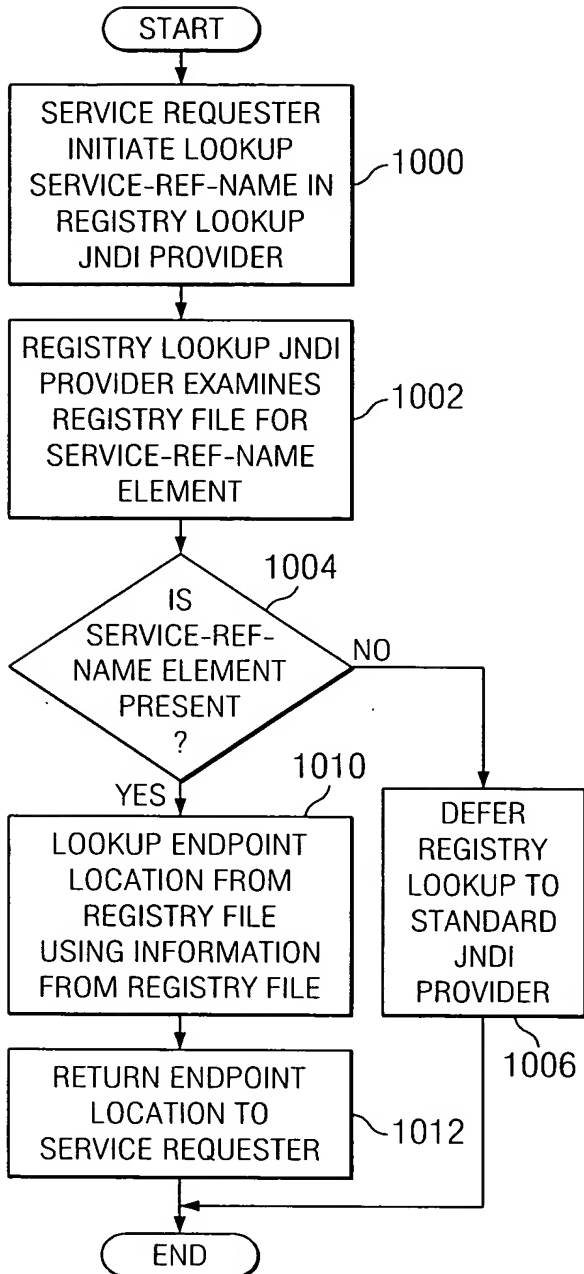


FIG. 10

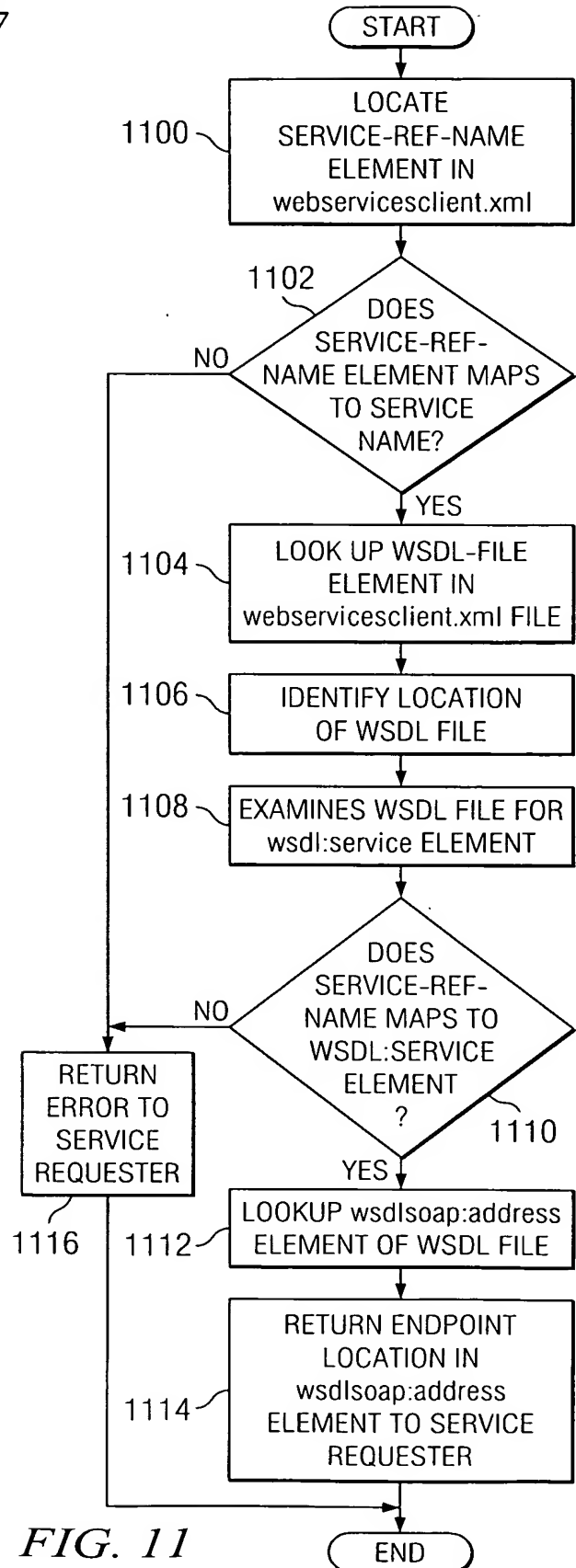
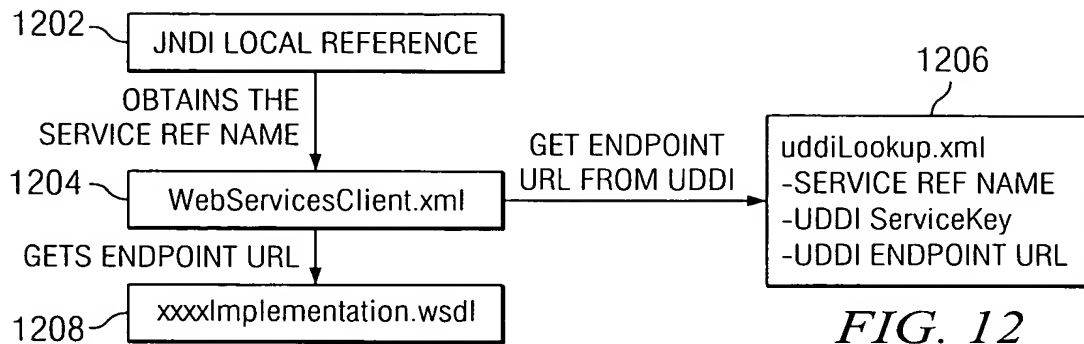


FIG. 11



```

<uddi-endpoint-lookup> 1300
  1304 <service-ref-name>service/TemperatureConverterService</service_ref_name>
  1310 <uddi-url>http://www.ibm.com/services/uddi/inquiryapi</uddi-url>
  1302 <keyed-lookup-policy>
  1306 <tmodel-name>Weather Services</tmodel-name>
  1308 <service-key>
    UUID:C0B9FE13-179F-413D-8A5B-5004DB8E5BB2
  </service-key>
  </keyed-lookup-policy>
</uddi-endpoint-lookup>
  
```

FIG. 13

```

<uddi-endpoint-lookup> 1402
  <service-ref-name>service/TemperatureConverterService</service_ref_name>
  <uddi-url>http://www.ibm.com/services/uddi/inquiryapi</uddi-url>
  1404 <business-lookup-policy>
  1406 <business-name>IBM</business-name>
  1408 <service-name>TemperatureConverter</service-name>
  1410 <selection-policy>FIRST-IN-LIST</selection-policy>
  </business-lookup-policy>
</uddi-endpoint-lookup>
  
```

FIG. 14